

ABSTRACT

An optical disk reproducing device such that even if the optical head is out of focus, it is unnecessary to carry out re-pull-in of CLV, the time to wait for the rotation of the optical disk is short, the seek time for the optical head to arrive at the inner periphery is short, the control is stable, and the spin-up time is short. The control of a spindle motor in processing from the start of the spin-up processing until the read standby state is brought about is all performed in the CAV control (angular velocity constant control).

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